

July 31, 2011



U.S. Department
of Transportation

East Building, PHH-30
1200 New Jersey Avenue S.E.
Washington, D.C. 20590

**Pipeline and Hazardous
Materials Safety Administration**

DOT-SP 15368

EXPIRATION DATE: June 30, 2013

(FOR RENEWAL, SEE 49 CFR § 107.109)

1. GRANTEE: Shannon & Wilson, Inc.
Fairbanks, AK
2. PURPOSE AND LIMITATION:
 - a. This special permit authorizes the transportation in commerce of flammable liquid, n.o.s., containing methanol in soil samples, listed in Paragraph 6, as "Dangerous Goods in Excepted Quantities" when transported and packaged in accordance with 173.4a and this special permit. This special permit provides no relief from the Hazardous Materials Regulations (HMR) other than as specifically stated herein. The most recent revision supersedes all previous revisions.
 - b. The safety analyses performed in the development of this special permit only considered the hazards and risks associated with the transportation in commerce.
 - c. No party status will be granted to this special permit.
3. REGULATORY SYSTEM AFFECTED: 49 CFR Parts 106, 107 and 171-180.
4. REGULATIONS FROM WHICH EXEMPTED: 49 CFR § 173.4a(c) and (d) in that the quantity of hazardous material in inner and outer packagings may exceed the allowable limits.
5. BASIS: This special permit is based on the application of Shannon & Wilson, Inc. dated May 11, 2011 submitted in accordance with § 107.105 and the public proceeding thereon.

6. HAZARDOUS MATERIALS (49 CFR § 172.101):

Hazardous Materials Description			
Proper Shipping Name	Hazard Class/ Division	Identification Number	Packing Group
Flammable liquid, n.o.s.*	3	UN1993	II

*Contains methanol in soil samples contaminated with gasoline or volatile organic compounds.

7. SAFETY CONTROL MEASURES:

- a. PACKAGING - Material listed in paragraph 6 must be packed as follows:

(1) Inner packaging must consist of: a 4-oz amber glass jar in which 25 mL of methanol is mixed with 50 grams of a soil sample contaminated with gasoline or volatile organic compounds (VOC) with its lid secured from loosening with tape;

(2) Intermediate packaging must consist of a sample jar individually placed in a resealable plastic bag and wrapped with bubble wrap or encased in vermiculite; and additionally cushioned with a non-reactive, absorbent material.

(3) Outer packaging. The intermediate packaging system must be placed in a foam-insulated polyethylene cooler, with a capacity not more than twenty five (25) intermediate packagings. All drains of the cooler are taped closed and the lid is closed with two full wraps of strapping tape. The intermediate packaging must be securely cushioned with a non-reactive, absorbent material inside the cooler.

(4) Ice or a substitute must be placed inside the cooler to maintain a temperature of 0 °C to 6 °C during shipment.

(5) The packagings prescribed must comply with the performance requirements of 49 CFR § 173.4a(c) (d) (e) and (f).

b. OPERATIONAL CONTROLS:

(1) Packages prepared under this special permit may not be carried in checked or carry-on baggage.

(2) Sample packaging and offering dangerous goods for shipment must be performed by trained employees.

c. MARKING - Packages shipped under this special permit must be marked "DOT-SP 15368" and the excepted quantity marking required under § 173.4a(g).

d. SHIPPING PAPERS:

(1) No shipping paper is required.

(2) A document such as an air bill must include the statement "Dangerous Goods in Excepted Quantities."

8. SPECIAL PROVISIONS:

a. A person who is not a holder of this special permit who receives a package covered by this special permit may reoffer it for transportation provided no modification or change is made to the package and it is reoffered for transportation in conformance with this special permit and the HMR.

b. A current copy of this special permit must be maintained at each facility where the package is offered or reoffered for transportation.

9. MODES OF TRANSPORTATION AUTHORIZED: Motor Vehicle, Cargo aircraft, Cargo vessel, Passenger aircraft.

10. MODAL REQUIREMENTS: A current copy of this special permit must be carried aboard each cargo vessel, aircraft, or motor vehicle used to transport packages covered by this special permit. The shipper must furnish a copy of this special permit to the air carrier before or at the time the shipment is tendered.

11. COMPLIANCE: Failure by a person to comply with any of the following may result in suspension or revocation of this special permit and penalties prescribed by the Federal hazardous materials transportation law, 49 U.S.C. 5101 et seq:

- o All terms and conditions prescribed in this special permit and the Hazardous Materials Regulations, 49 CFR Parts 171-180.
- o Persons operating under the terms of this special permit must comply with the security plan requirement in Subpart I of Part 172 of the HMR, when applicable.
- o Registration required by § 107.601 et seq., when applicable.

Each "Hazmat employee", as defined in § 171.8, who performs a function subject to this special permit must receive training on the requirements and conditions of this special permit in addition to the training required by §§ 172.700 through 172.704.

No person may use or apply this special permit, including display of its number, when this special permit has expired or is otherwise no longer in effect.

Under Title VII of the Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users (SAFETEA-LU)—"The Hazardous Materials Safety and Security Reauthorization Act of 2005" (Pub. L. 109-59), 119 Stat. 1144 (August 10, 2005), amended the Federal hazardous materials transportation law by changing the term "exemption" to "special permit" and authorizes a special permit to be granted up to two years for new special permits and up to four years for renewals.

12. REPORTING REQUIREMENTS: Shipments or operations conducted under this special permit are subject to the Hazardous Materials Incident Reporting requirements specified in 49 CFR § 171.15 Immediate notice of certain hazardous materials

July 31, 2011

incidents, and 171.16 Detailed hazardous materials incident reports. In addition, the grantee(s) of this special permit must notify the Associate Administrator for Hazardous Materials Safety, in writing, of any incident involving a package, shipment or operation conducted under terms of this special permit.

Issued in Washington, D.C.:



for Dr. Magdy El-Sibaie
Associate Administrator for Hazardous Materials Safety

Address all inquiries to: Associate Administrator for Hazardous Materials Safety, Pipeline and Hazardous Material Safety Administration, U.S. Department of Transportation, East Building PHH-30, 1200 New Jersey Avenue, Southeast, Washington, D.C. 20590.

Copies of this special permit may be obtained by accessing the Hazardous Materials Safety Homepage at http://hazmat.dot.gov/sp_app/special_permits/spec_perm_index.htm. Photo reproductions and legible reductions of this special permit are permitted. Any alteration of this special permit is prohibited.

PO: Hwang/LAVALLE